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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	20140-00301-US
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### Complete If Known

Application Number	10/611,931-Conf. #3968
Filing Date	July 3, 2003
First Named Inventor	Panayotis C. Andricacos
Art Unit	2815
Examiner Name	Not Yet Assigned-Chu

C1A85  
S1A10  
C1A85

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If Known)			
C.C.	AA	US-6,441,492 B1	08-27-2002	Cunningham	—
C.C.	AB	US-6,368,484	04-09-2002	Volant et al.	—
C.C.	AC	US-6,339,258 B1	01-15-2002	Cooney, III et al.	—
C.C.	AD	US-6,333,560 B1	12-25-2001	Uzoh	—
C.C.	AE	US-5,865,984	02-02-1999	Corbin, Jr. et al.	—
C.C.	AF	US-5,486,282	01-23-1998	Datta et al.	—

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> -Number <sup>5</sup> -Kind Code <sup>6</sup> (If Known)				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with NPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numbers, publisher, city and/or country where published.	T <sup>3</sup>
C.C.	CA	Hu et al., "Chemical Vapor Deposition Copper Interconnections and Electromigration," <i>Electrochemical Society Proceedings</i> , Volume 97-25, 1997, p. 1514 et seq.	
C.C.	CB	Hu et al., "Electromigration In On-Chip Single/Dual Damascene Cu Interconnections," <i>Journal of The Electrochemical Society</i> , 149 (7) 2002, pp. G408-G415.	
C.C.	CC	Hu et al., "Scaling Effect on Electromigration In On-Chip Cu Wiring," <i>IEEE</i> , 1999, pp. 267-269.	
C.C.	CD	Edelstein et al., "A High Performance Liner for Copper Damascene Interconnects," <i>IEEE</i> , 2001, pp. 9-11.	
C.C.	CE	Ramani et al., "Synthesis and Characterization of Hydrous Ruthenium Oxide-Carbon Supercapacitors," <i>Journal of The Electrochemical Society</i> , 148 (4), 2001, pp. A374-A380.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Chu</i>	Date Considered	10/14/04
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